

From: [Janacek, Stephen C](#)
To: [Engineer, OCD, EMNRD](#)
Cc: [Reeves, Leslie T](#); [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] 2023 Q3 Oxy Quarterly CLGC Gas Storage Update
Date: Friday, October 13, 2023 12:32:31 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

Please see the Oxy Quarterly Update for Q3 2023. Overall, we saw an increase in CLGC events that correspond with an increase in gas plant upsets.

New Mexico CLGC Projects						
Project Area	Order Number	Order Issue Date	First Storage Event Date	Permitted Storage Wells	Active Storage Wells	Q3 2023 Events
Red Tank (Avogato, TC)	R-22101, R-22102	4/6/2022	5/9/22	4	4	21
Mesa Verde	R-22106	4/15/2022	6/27/22	6	3	7
Cal Mon / Iridium (NC)	R-22207	8/7/2022	8/29/2022	7	4	6
Patton (SC)	R-22208	8/7/2022	8/29/2022	11	6	9
Cedar Canyon	R-22206	8/7/2022	4/30/2023	3	1	2
Red Tank Expansion	<i>pending approval</i>			11		
Corral	<i>pending approval</i>			12		
Lost Tank	<i>pending approval</i>			8		
Turkey Track	<i>pending approval</i>			12		
Total				74	18	45

CLGC Events per Quarter								
CLGC Project Area	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Red Tank	NA	1	1	1	3	8	21	
Mesa Verde	NA	1	0	0	1	10	7	
Cal Mon / Iridium (NC)	NA	NA	0	0	6	1	6	
Patton (SC)	NA	0	0	0	0	3	9	
Cedar Canyon	NA	NA	NA	NA	NA	1	2	
Total	NA	2	1	1	10	23	45	

Regards,

Stephen Janacek
 REGULATORY ENGINEER, NEW MEXICO REGULATORY
 Office: 972.404.3722 | Mobile: 713.493.1986 | Dallas
 Zero In™ at oxy.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov> **On Behalf Of** Engineer, OCD, EMNRD
Sent: Friday, September 1, 2023 12:58 PM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>; Engineer, OCD, EMNRD <OCD.Engineer@emnrn.nm.gov>
Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov>
Subject: RE: [EXTERNAL] RE: RE: Oxy Quarterly CLGC Gas Storage Update

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Thank you sir.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Sent: Friday, September 1, 2023 7:17 AM
To: Engineer, OCD, EMNRD <OCD.Engineer@emnrn.nm.gov>
Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov>
Subject: [EXTERNAL] RE: RE: Oxy Quarterly CLGC Gas Storage Update

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Dean,

Here is an update with the number of events per quarter since 2022.

New Mexico Gas Storage Projects

Project Area	Order Number	Order Issue Date	First Storage Event Date	Permitted Storage Wells	Active Storage Wells	Q2 2023 Events
Red Tank (Avogato, TC)	R-22101, R-22102	4/6/2022	5/9/22	4	4	8
Mesa Verde	R-22106	4/15/2022	6/27/22	6	3	10
Cal Mon / Iridium (NC)	R-22207	8/7/2022	8/29/2022	7	4	1
Patton (SC)	R-22208	8/7/2022	8/29/2022	11	6	3
Cedar Canyon	R-22206	8/7/2022	4/30/2023	3	1	1
Red Tank Expansion	<i>pending approval</i>			11		
Corral	<i>pending approval</i>			12		
Lost Tank	<i>pending approval</i>			8		
Turkey Track	<i>pending approval</i>			12		
Total				74	18	23

CLGC Events per Quarter

CLGC Project Area	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Red Tank	NA	1	1	1	3	8		
Mesa Verde	NA	1	0	0	1	10		
Cal Mon / Iridium (NC)	NA	NA	0	0	6	1		
Patton (SC)	NA	0	0	0	0	3		
Cedar Canyon	NA	NA	NA	NA	NA	1		

Regards,

Stephen Janacek

Occidental Petroleum Corporation
 Regulatory Engineer | Permian Resources NM
 Office: 972-404-3722
 Cell: 713-493-1986
 Email: Stephen_Janacek@oxy.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov> **On Behalf Of** Engineer, OCD, EMNRD
Sent: Monday, August 28, 2023 3:27 PM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>; Engineer, OCD, EMNRD <OCD.Engineer@emnrn.nm.gov>
Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov>
Subject: RE: [EXTERNAL] RE: Oxy Quarterly CLGC Gas Storage Update

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Stephen,

Please provide the more recent quarterly reports for the 6 approved OXY CLGC projects.

Please include an additional column with the number of injection events experienced each quarter.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Sent: Monday, January 9, 2023 2:00 PM
To: Engineer, OCD, EMNRD <OCD.Engineer@emnrn.nm.gov>
Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov>
Subject: [EXTERNAL] RE: Oxy Quarterly CLGC Gas Storage Update

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

NMOCD Engineering Team,

Here is the quarterly update for the Oxy CLGC Gas Storage projects as of 1/9/2023. We are utilizing 5 out of the 6 gas storage projects that have been issued injection orders.

Project Area	Order Number	Order Issue Date	First Storage Event Date	Permitted Storage Wells	Active Storage Wells
Avogato	R-22101	4/6/2022	5/9/22	3	3
Taco Cat	R-22102	4/6/2022	5/9/22	1	1
Mesa Verde	R-22106	4/15/2022	6/27/22	6	3
Cal Mon / Iridium	R-22207	8/7/2022	8/29/22	7	4
Patton	R-22208	8/7/2022	8/29/22	11	6
Cedar Canyon	R-22206	8/7/2022	NA	3	0

Regards,

Stephen Janacek
 Occidental Petroleum Corporation
 Regulatory Engineer | Permian Resources NM
 Office: 972-404-3722
 Cell: 713-493-1986
 Email: Stephen_Janacek@oxy.com

From: Janacek, Stephen C
Sent: Thursday, October 13, 2022 12:50 PM
To: ocd.engineer@emnrn.nm.gov
Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; McClure, Dean, EMNRD <Dean.McClure@emnrn.nm.gov>
Subject: Oxy Quarterly CLGC Gas Storage Update

NMOCD Engineering Team,

Here is the quarterly update for the Oxy CLGC Gas Storage projects as of 10/13/22. We are utilizing 5 out of the 6 gas storage projects that have been issued injection orders.

Project Area	Order Number	Order Issue Date	First Storage Event Date	Permitted Storage Wells	Active Storage Wells
Avogato	R-22101	4/6/2022	5/9/22	3	3
Taco Cat	R-22102	4/6/2022	5/9/22	1	1

Mesa Verde	R-22106	4/15/2022	6/27/22	6	3
Cal Mon / Iridium	R-22207	8/7/2022	8/29/22	7	4
Patton	R-22208	8/7/2022	8/29/22	11	6
Cedar Canyon	R-22206	8/7/2022	NA	3	0

Please let me know if you have any questions.

Regards,

Stephen Janacek

Occidental Petroleum Corporation
 Regulatory Engineer | Permian Resources NM/TX
 Office: 972-404-3722
 Cell: 713-493-1986
 Email: Stephen_Janacek@oxy.com

From: Janacek, Stephen C

Sent: Tuesday, July 19, 2022 1:21 PM

To: ocd.engineer@state.nm.us

Cc: Montgomery, Kelley A <Kelley_Montgomery@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>

Subject: Oxy Quarterly CLGC Gas Storage Update

NMOCD Engineering Team,

Here is the quarterly update for the CLGC Gas Storage projects. We are utilizing all 3 gas storage projects that have been issued injection orders.

Project Area	Order Number	Order Issue Date	First Storage Event Date	Cumulative Storage Events	Active Storage Wells
Avogato	R-22101	4/6/2022	5/9/22	2	3
Taco Cat	R-22102	4/6/2022	5/9/22	2	1
Mesa Verde	R-22106	4/15/2022	6/27/22	1	3

Summary of actions:

1. Avogato
 - a. MITs completed before first event
 - b. Storage initiated
 - c. Wells active as gas storage
2. Taco Cat
 - a. MITs completed before first event
 - b. Storage initiated
 - c. Wells active as gas storage
3. Mesa Verde
 - a. Mesa Verde BS Unit 5H converted to conventional tubing flow gas lift before utilizing as gas storage well.
 - b. MITs completed before first event
 - c. Storage initiated
 - d. 3 Wells active as gas storage. Not utilizing annular gas lift wells for storage.

Please let me know if you have any questions.

Regards,

Stephen Janacek

Occidental Petroleum Corporation
 Regulatory Engineer | Permian Resources NM/TX
 Phone: 972-404-3722
 Cell: 713-493-1986
 Email: Stephen_Janacek@oxy.com